

PAPER CODE:1250

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

P.G DIPLOMA SUPPLEMENTARY EXAMINATIONS: February/March, 2024

DIPLOMA IN ANAESTHESIOLOGY (DA)

PAPER – I

(BASIC SCIENCES)

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write an essay on the following:

4 X 15 = 60

1. Describe the blood supply to the heart.
2. Describe regulations of cerebral blood flow.
3. What do you understand by “stress responses to surgery and anaesthesia”
what complications can occur if it is not controlled? What are the methods
to contain this stress response.
4. Describe the importance of capnometer and diagnosis based on
capnograph.

Write a short note on the following:

4 X 10 = 40

5. Post-operative hypoxia.
6. Tec 6 vaporizer.
7. Cisatracurium
8. Dr. Robert Mackintosh.
